

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4325	((((ZnO zinc adj2 (sulfide chalcogenide oxide selenide nitride ferrite aluminate gallate) ZnS ZnSe "Zn Al. sub.2 O.sub.4" "Zn Ga.sub.2 O.sub.4" Zn?sub.\$ Zn\$3 Zn\$ "O.sub.4" zinc ) near5 (doping doped) zinc near2 (aluminum indium tin) adj2 oxide (Zn Zinc) near5 alloy) and (aluminum boron gallium indium tin titanium zirconium hafnium vanadium niobium tantalum chromium rare adj earth cerium europium Al "B" Ga Sn Ti Zr Hf "V" Nb Ta Cr RE Ce Eu) with dop\$5 Ga\$5ZnO ZnO\$5Ga In\$5ZnO ZnO\$5In Al\$5ZnO In\$5ZnO ZnO\$5Al Eu\$5ZnO ZnO\$5Eu ) and (ultra\$2fine sub\$2micron millimicron nano\$12)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/16 09:19
S2	583	S1 and (252/301.4R,301.6R,301.46S,500,518.1,519.1,519.5,519.51,62.3ZB,62.3ZT.ccls. 428/303,323,332,328,357,402-405,407.ccls. 423/625,622.ccls. 75/255,332.ccls. 977/773,779,732,811.ccls. 427/58,74,161,162,190,207.1,201,212,214,218.ccls. 524/430,432,437.ccls. 424/63.ccls. 136/262,252.ccls. 106/31.13,31.9,31.92,400,419,420,425.ccls. 502/307,343.ccls. 420/513,514,520,522,524.ccls. 429/209,218.1,229,231.ccls. 338/22R,22SD.ccls. 516/88,94,96,98,151.ccls. )	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/16 09:34
S3	504	S2 and (core and (shell overlayer overcoat) encapsula\$5 monodispers\$5 (ultra\$2fine sub\$2micron nano\$12 particle powder) near5 coated surface near5 (layer overlayer overcoat\$3 coated capped modified passivated))	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/16 09:35
S4	365	S2 and (nanorod nanofiber nanowire nanowhisker needle rod fiber whisker acicular elongated (aspect length near5 width) near2 ratio)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/16 09:36
S5	332	S3 and S4	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/16 09:37
S6	105	("ZnO:Al" "ZnS:Mn" Al\$2ZnO (aluminum boron gallium indium tin titanium zirconium hafnium vanadium niobium tantalum chromium Al "B" Ga Sn Ti Zr Hf "V" Nb Ta Cr RE Ce Eu) with dop\$5 with (zinc adj2 (nitride oxide chalcogenide sulfide) (Zn zinc) near2 (aluminum indium tin Al Sn In) adj2 oxide ZnO ZnS)) and (nanoparticle nanopowder nanorod nanofiber nanowhisker ultra\$2fine sub\$2micron millimicron nanometer)	EPO; JPO; DERWENT	OR	ON	2008/07/16 09:40
S7	27	S6 and (nanorod nanofiber nanowire nanowhisker needle rod fiber acicular elongated (length near2 width aspect ) near2 ratio)	EPO; JPO; DERWENT	OR	ON	2008/07/16 09:40
S8	144	ZnO near5 pigment and (particle grain powder) near5 (size diameter micron nm nanometer millimicron "mu.m") and (coat\$4 paint)	US-PGPUB; USPAT	OR	ON	2008/07/16 09:41
S9	147	("ZnS" "ZnSe" "ZnS"\$5 ) with (mho ohm)	US-PGPUB; USPAT	OR	ON	2008/07/16 09:42
S10	39	(tapes near2 yadav.in. nanomaterials.as.) and (((ZnO zinc adj (sulfide oxide nitride) ZnS zinc) near5 doped and (aluminum boron gallium indium tin titanium zirconium hafnium vanadium niobium tantalum chromium rare adj earth cerium europium Ce Eu Al Ga Ti Zr Hf Nb Ta) with dop\$5) "ZnAl.sub.2 O.sub.4" "ZnGa.sub.2 O.sub.4" Ga\$5ZnO ZnO\$5Ga In\$5ZnO ZnO\$5In Al\$5ZnO In\$5ZnO ZnO\$5Al Eu\$5ZnO ZnO\$5Eu (Zn zinc) near2 (aluminum indium tin Al Sn In) adj2 oxide ) and (nano\$11 ultrafine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/07/16 09:44
S11	31	S10 and ( core and (shell surface layer overlayer) encapsulated monodispersed coated near5 (polymer surface particle pigment filler ZnO) (ultra\$2fine sub\$2micron nano\$11 particle powder) near5 coated )	US-PGPUB; USPAT; DERWENT	OR	ON	2008/07/16 09:46

S12	27	(zinc adj oxide znO ZnS Zn\$O.sub.4" Zn?sub.\$) near5 doped.clm. and (Al Ga Bi Aluminum gallium indium).clm. and (nanomaterial nanoparticle ultra\$2fine sub\$2micron millimicron nanorod nanofiber nanowire nanowhisker).clm. and (core and shell encapsul\$5 monodispersed coat\$4).clm.	US-PGPUB; USPAT	OR	ON	2008/07/16 09:47
S13	32	("20030102099" "20020178865" "20030124050" "20030132420" "5788738" "5851507" "5984997" "6228904" "6344271" "6569397" "20030145681" "5985173" "5984997" "5788738" "877099" "4277356" "5094693" ).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2008/07/16 09:48
S14	9	09/638,977.app. 10/004,387.app. 10/071,027.app. 10/113,315.app. 10/292,263.app.	US-PGPUB; USPAT	OR	ON	2008/07/16 09:48
S15	12	(S13 S14) and (core and (shell overlayer overcoat) encapsula\$5 monodispers\$5 (ultra\$2fine sub \$2micron nano\$11 particle powder) near5 coated surface near5 (layer overlayer overcoat\$3 coated capped modified passivated))	US-PGPUB; USPAT; DERWENT	OR	ON	2008/07/16 09:48

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